Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

NONPUBLICATION REQUEST	Γ					
UNDER						
35 U.S.C. 122(b)(2)(B)(i)						

First I	Named Inventor	Fogel
Title	Method for p	resenting a virtual reality environment
Attorn	ey Docket Numb	er Digenetics-001

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published-under 35 U.S.C. 122(b).

1) July 18, 2003

(2) July 18 2003 (3) JULY 18 2003

Date

0858-259-6506

@ **858 642-0668** @ \$58-453-8882

Telephone number

① David B. Fogel

Douglas R. Johnson

(3) Timothy J. Hays

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Complete if Known

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1,27

TOTAL AMOUNT OF PAYMENT

(2)	1	.306

Complete if Known						
Application Number						
Filing Date		10				
First Named Inventor	Fogel					
Examiner Name	A	ည မ				
Art Unit		ហ				
Attorney Docket No.	Digenetics-001	75				

(b) 1,000		Attor	ney Do	cket r	Vo. [Digenetics-001	
METHOD OF PAYMENT (check all that apply)	ENT (check all that apply) FEE CALCULATION (continued)					
Check Credit card Money Other None		DDITI Entity				
Deposit Account: Deposit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	1051	130	2051	65	Surcharge - late filing fee or oath	1001.510
Deposit Account Name	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month	<u> </u>
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Pald Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	1254	1,450	2254	725	Extension for reply within fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 375	1452	110	2452		Petition to revive - unavoidable	
	1453	1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from	1501	1,300	2501		Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502		Design issue fee	
Total Claims 91 -20** = 71 X 9 = 639	1503	630	2503	315	Plant issue fee	
Claims 9 -3" = 0 X 42 = 252	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	8021	40	8021		Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801		examined (37 CFR 1.129(b)) Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900		
	Other	fee (sp	ecify)		a a a a a gri appriou doi!	
SUBTOTAL (2) (\$) 891 **or number previously paid, if greater, For Reissues, see above				Filing Fe	ee Paid SUBTOTAL (3) (\$)	
or number providesty paid, it greater, FULTNEISSUES, See above	4			-	SUBTUTAL (SI 11%)	

Of Harriber prev	lously paid, if greater, For Reissues, see above			SUBTUTAL	3) ((3)
SUBMITTED BY				(Complete (if	applicable)
Name (Print/Type)	Timothy N. Ellis	Registration No.		358-455-7977	
Signature	I'm Elha			Date	July 18, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

EXPRESS MAIL CERTIFICATE

"Express Mail" mailing label No. EU490778463US

Date of Deposit: JULY 18, 2003

Inventor: Fogel et al.

Title of Invention: Method for presenting a virtual reality environment for an

interaction

Attorney Docket No. Digenetics-001

Attorney: Timothy N. Ellis

I hereby certify that the following documents:

- 1) Patent Application, including 27 pages of specification (including 91 claims), and 2 drawing sheets
- 2) Utility Patent Application Transmittal
- 3) Fee Transmittal
- 4) Check for \$1,306
- 5) Declaration, 3 pages
- 6) Power of Attorney (3 pages)
- 7) Nonpublication Request
- 8) Assignment (1 page) and Recordation Form Cover Sheet
- 9) Express Mail Certificate
- 10) Postcard Receipt

Are being deposited in an envelope with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F. R. 1.10 on the date indicated above, and such envelope is addressed to:

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Timothy N. Ellis

Reg. No. 41,734

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. | Digenetics-001 First Inventor Fogel Method for presenting a virtual reality . . .

(Only for new nonprovisional	al applications under 37 CFR 1.53(b))	Express	Mail Label No.	EU4907	778463US		
APPLICATION ELEMENTS			RESS TO:	Assistant Co	mmissioner for Patents		
	eming utility patent application content		· · · · · · · · · · · · · · · · · · ·	Box Patent <i>A</i> Washington,			
Applicant claims sm See 37 CFR 1.27. Specification (preferred arrangement s - Descriptive title o - Cross Reference - Statement Regar - Reference to seq or a computer pro - Background of th - Brief Summary o - Brief Description - Detailed Descript - Claim(s) - Abstract of the D	[Total Pages 27] Set forth below) If the invention to Related Applications rding Fed sponsored R & D guence listing, a table, ogram listing appendix are Invention of the Drawings (if filed) tion Disclosure	(if a) a b. S c	CD-ROM or CD-Computer Prograteotide and/or Aminoplicable, all necessive Computer Real pecification Sequel i. CD-ROI ii. paper Statements velocomputer Statement Paper 37 CFR 3.73(b) (when there is a	R in duplicate am (Appendicate Appendicate) dable Form (Appendicate Appendicate Appendicat	te, large table or ix) lence Submission (CRF) on: 2 copies); or ty of above copies CATION PARTS sheet & document(s)) Power of Attorney		
5. Oath or Declaration a. Newly execute Copy from a p (for continuation) i. DELETIC Signed state named in the 1.63(d)(2) are 6. Application Data S 18. If a CONTINUING APPLICATION OF DIVISION Prior application information: For CONTINUATION OR DIVISION	12. 13. 14. 15. 16. 17. 17. 17. 18. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Express Mail Certificate Check for \$1,306 If the requisite information below and in a preliminary amendment, of prior application No.: Group Ad Unit Group					
	he disclosure of the accompanying conti lied upon when a portion has been inady						
	19. CORRESPON	DENCE ADDR	ESS				
Customer Number or Bar Code	9 Label 31070 (Insert Customer No. or Attach	bar code label here,	or	Correspon	dence address below		
Name							
<u>_</u>							
Address		T					
City		State		Zip C	ode		
Country	Te	lephone		Fa	ax .		
Name (Print/Type) T	imothy N. Ellis	Regist	tration No. (Attorn	ney/Agent)	41,734		
Signature	Tim Ellio			Date	July 18, 2003		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. CEE TO A NICHILTA Complete if Known

FEE TRANSMITTAL		Application Number		er			
for FY 2003		Filing Date					
Effective 01/01/2003. Patent fees are subject to annual revision		First Named Inventor Fogel			tor Fogel		
	·	Exar	niner N	ame			
Applicant claims small entity status. See 37 CFR 1.27		Art U	Init				
TOTAL AMOUNT OF PAYMENT (\$) 1,306		Attor	ney Do	cket N	o. Digen	etics-001	
METHOD OF PAYMENT (check all that apply)				FEE	CAL CUL	ATION (continued)	
Charle Courts of Manage Court	3 6	דוחח	IONAL	_		(continued)	
Order Contraction			Small		3		
Deposit Count:	Fee	Fee	Fee	Fee	Fee	Description	
Account Number	1051		Code 2051			• • • • • • • • • • • • • • • • • • • •	Fee Paid
Deposit Account	1052		2052			te filing fee or oath te provisional filing fee or	
Name		_			cover sheet		
The Director is authorized to: (check all that apply)	1053 1812	130 2,520	1053 1812		Non-English s For filing a reg	pecification uest for <i>ex parte</i> reexamination	
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application	1804	-	1804			blication of SIR prior to	
Charge fee(s) indicated below, except for the filing fee				1	Examiner action	on	<u> </u>
to the above-identified deposit account.	1805	1,840	1805	1,840*	Requesting pu Examiner active	ublication of SIR after	
FEE CALCULATION	1251	110	2251	55	Extension for	reply within first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension for	reply within second month	
Large Entity Fee Fee Fee Fee Fee Description Fee Paid	1253		2253	465	Extension for	reply within third month	<u> </u>
Code (\$) Code (\$)	1254	1,450	2254	725	Extension for	reply within fourth month	
1001 750 2001 375 Utility filing fee 375	1255	1,970	2255	985	Extension for	reply within fifth month	ļ
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of App	eal	
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in	support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403		Request for or	-	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to inst	itute a public use proceeding	
SUBTOTAL (1) (\$) 375	1452	110	2452	55 1	Petition to revi	ve - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453			ive - unintentional	
Fee from Ext <u>ra Claims below</u> Fee Paid		1,300	2501		Utility issue fe	-	
Total Claims $91 -20^{-1} = 71 \times 9 = 639$	1502	470	2502		Design issue f		
Independent 9 - 3** = 6 x 42 = 252	1503 1460	630 130	2503		Plant issue fe		
Multiple Dependent	1807	50	1460			e Commissioner	
Large Entity Small Entity	1806		1807			e under 37 CFR 1.17(q)	
Fee Fee Fee Fee Description Code (\$) Code (\$)		180	1806			Information Disclosure Stmt	
1202 18 2202 9 Claims in excess of 20	8021	40	8021		property (times	number of properties)	40
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375	Filing a submis	ssion after final rejection	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810			ional invention to be	
1204 84 2204 42 ** Reissue independent claims over original patent	4004			•	examined (37	CFR 1.129(b))	
1205 18 2205 9 ** Reissue claims in excess of 20	1801 1802	750 900	2801			ontinued Examination (RCE)	
and over original patent	1002	900	1802	900	Request for e of a design ap	xpedited examination plication	
SUBTOTAL (2) (\$) 891		fee (sp					
**or number previously paid, if greater; For Reissues, see above	iced by	Basic Fi	ling Fee	Paid	SUBTOTAL (3) (\$)		
SUBMITTED BY	- 2.4					(Complete (if applicable)	
Name (Print/Type) Timothy N. Ellis		egistrat		41,73	34	Telephone 858-455-7977	
Signature Im Ellia			.40111			Date July 18.	2003

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